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1055 US PTO

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Our File No. 9281-3995
Client Reference No. N US00077

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Masamichi Saito for Exchange Coupling Film and Magnetoresistive Element Using the Same.

Enclosed are:

- Preliminary Amendment
- 130 pages of application (including title page), 26 sheets of formal drawings (including Figs. 16, 17, 26, 27 and 30, photographs, submitted in triplicate) and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copies of Priority Documents and certified copies of Japanese Application Nos. 2000-209462 and 2000-366972
- Information Disclosure Statement, PTO-1449, and references A1-A2

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	34-20	14
Indep. Claims	2-3	0
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero; enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$ 355
x\$40=	\$
+\$135=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
or	\$ 710
or	\$252
or	\$
or	\$
or	\$
Total	\$962

- Please charge my Deposit Account No. 23-1925 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$962.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 CFR § 1.16.
- Any patent application processing fees under 37 CFR § 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
- Any patent application processing fees under 37 CFR § 1.17.
- The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

7/10/01


Michael E. Milz
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ATTACHMENT A

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Jason C. White	42,223
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